1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Steve Haupt	8/10/00	00-0826	-	(301) 925-1137	2044G	CM

8. CCR Title: Delivered Custom Code Baseline

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 08/31/00
[signature] 8/10/00	II	CCR	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 28).
[signature] 08/10/00	Initial ECS Baseline Doc.	Routine

16. Documentation/Drawings Impacted: 920-TDx-019	17. Schedule Impact: no	18. CI(s) Affected: none

19. Release Affected by this Change: N/A	20. Date due to Customer: N/A	21. Estimated Cost: None - Under 100K

22. Source Reference: ☐NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☒Other:
CPAF action item

23. Problem: (use additional Sheets if necessary)
While ClearCase provides the source code baseline and change control for ECS, there is no delivered custom code baseline. Once the deliveries are transmitted to the SMC at Goddard and disseminated to the sites, there is no method in place to create a reference for custom code auditing or to verify that the CCRs are executed. The released files are released in a Release Tape File Format. It doesn't include explicit absolute pathnames for the sites' hosts.

24. Proposed Solution: (use additional sheets if necessary)
Formulate a delivered custom code baseline. This baseline provides information for every delivered custom code file. Each mode for each host at each site will now have a file list which provides the custom code files, the CCR that directed them to the host, and metadata for the files. The metadata consists of the absolute pathname (per mode and host), the /usr/bin/cksum value of the file, the /usr/bin/sum value of the file, the filesize (in bytes), the embedded version identifier (if an executable), and the build date (if an executable)

25. Alternate Solution: (use additional sheets if necessary)

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Award fee impact

27. Justification for Emergency (If Block 15 is "Emergency"):
N/A

28. Site(s) Affected: ☐EDF ☒PVC ☒VATC ☒EDC ☒GSFC ☒LaRC ☒NSIDC ☒SMC ☐AK ☐JPL ☐EOC ☐IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32) EDF/SCDV CCB Chair (Sign/Date): _[signature]_ 5/14/00	Disposition: (Approved) App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date): _[signature]_ 8/29/200	Disposition: (Approved) App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

CM01JA00

ECS/EDF/SCDV/M&O

ORIGINAL